

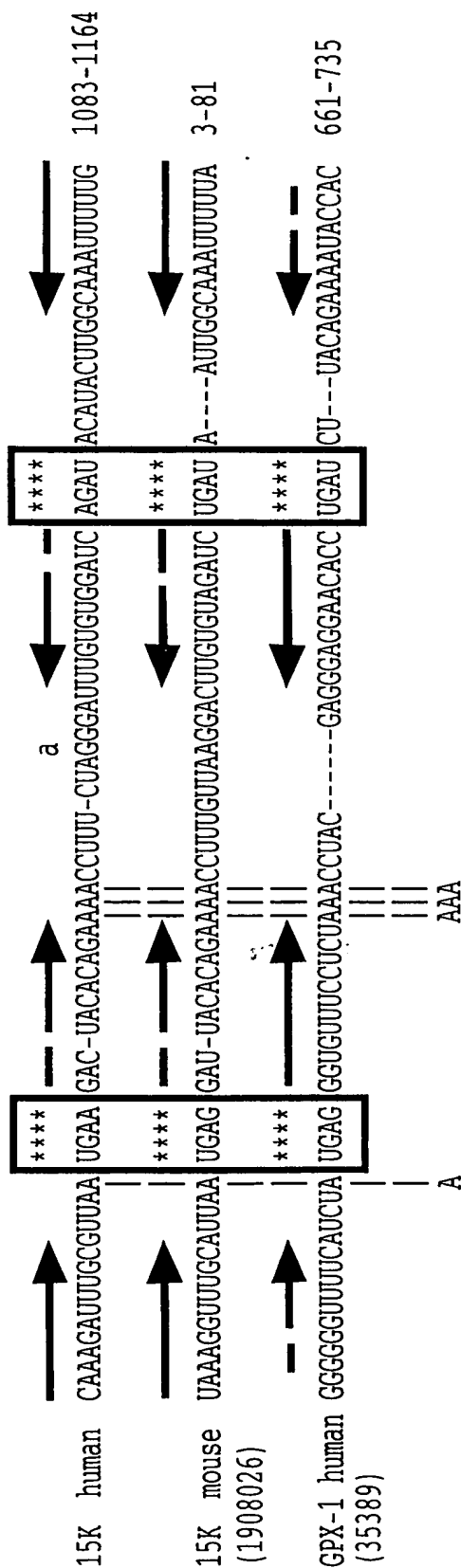
FIG. 1

AGCGATGGCGGTGGGCGGAGTGGGTGCTGTGGTGGCGGCTTTGGGCTACGGTTGTTGGGACTGTGCTCAAGCGTGTCTGCTTTGGGGCAGAGTTTTCATCGGAGGATGCAG 120
 m a a g p s g c l v p a f g l r l l l a t v l q a v s a f g a e f s s e a c r
 AGAGTTAGCGTTTCTACCAACTTTCAGCTTTCAGCTTTCGTGATCTTCTCGGACAGTTCAACTGCTTCAGCTGGATCCTGATTGCGAGGATGCTGTGAGGAGGAAGCAATTTGAAC 240
 E L G F S S N L L C S S C D L L G Q F N L L Q L D P D C R G C C Q E E A Q F E T
 CAAAACTGTATGCAGGAGCTATCTTGAAGTTTGTGGATGAATAATTGGGAAGTTCCCTCAAGTCCAGCTTGTGAGGATGATAAACCCAACTGTTTCAGGAGTGCACAAATCAA 360
 K K L Y A G A I L E V C G U K L G R F P Q V Q A F V R S D K P K L F R G L Q I K
 GTATGTCGCTGTTTCAGACCCCTGTATTAAGCTTTTGGACACAAATGGGAACATTTGCTGAAGAACTGACATTTCTCAAAATGGAACACAGACAGTGTAGAAGATTCCTCAGTGAAGTT 480
 Y V R G S D P V L K L L D D N G N I A E E L S I L K W N T D S V E E F L S E K L
 GGAACGCATATAATCTTTCCTTAAATTTTGTGCTTATCCCTTTTGTACCTTATCAATGAATAATATTACAGCACCTAGAAAATAATTTAGTTTGTCTTCCATTGATCAGTCTTTTACT 600
 E R I *
 TGAGGCATTAAATATCTAATTAATCGTGAAATGGCAGTATAGTCCATCATATCTAAGGAGTTGGCAAGTTTAAACAAACCCATTTTATAAATGTCCATCCTCCTGCATTTGTGTGATA 720
 CCACATAACAAATGCTTTGTAAACAGACTTTCGGGTTAAATTATGCAATGATAGTTTGTGATATAATGGTCCAGTTTACGAAACACAGATTTCTAAATTTAGAGAGTTAACAGACAGATGA 840
 TTACTATGCCCTCATGTGCTGTGCTTTTGAAGGAATGACAGCAGACTACAAAGCAATTAAGATTAATGAGCTCAAGAGTTTCCCTGCTCCTCAGAGTCTCTCCATTTTGTATT 960
 ACCCAGCTTCTTTTAAACAAATGTATTATTATAGTTTACATGAATGCACCTGCATTAATAAACCTTTGTACCTTCATTTATTTGTAAACATATTCAAGATCCTACAGTAAGAGTGAACATT 1080
 SECS ELEMENT
 CACAAAGATTTCGGTTAATGAAGACTACACAGAAAACCTTTTCAGGATTTGTGTGGATCAGATACATACTTGGCAAAATTTTGTAGCTTTTACATTTCTTACAGAAAAGTCCATTTHAAAGT 1200
 GATCATTTGTAGACCAAAATATAATAAAGTTTCAAAAATC 1244

FIG. 2

[illegible]

The diagram illustrates the structural organization of a protein, likely a viral capsid, based on cryo-EM data. It features several key regions labeled vertically: **HELIX I**, **HELIX II**, **APICAL LOOP**, **HELIX II'**, **HELIX I'**, **IL-5'**, **IL-3'**, and **QUARTET**. Horizontal lines represent the boundaries of these regions. The **QUARTET** label appears twice, once on the left and once on the right, indicating a symmetrical arrangement of these structural units. The **IL-5'** and **IL-3'** labels are positioned between the main helical regions, suggesting they represent specific internal loops or interfaces.



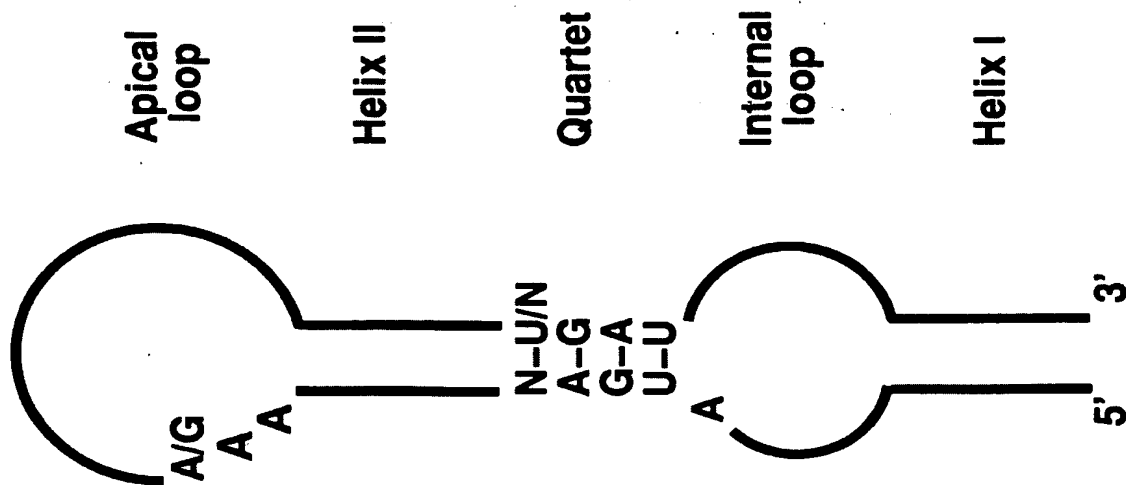


FIG. 3A

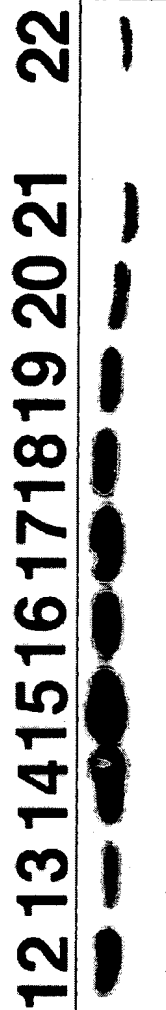


FIG. 4

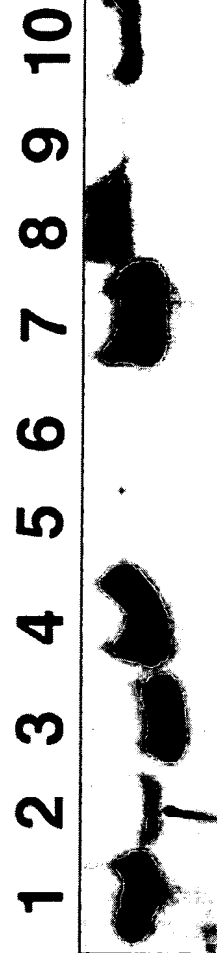
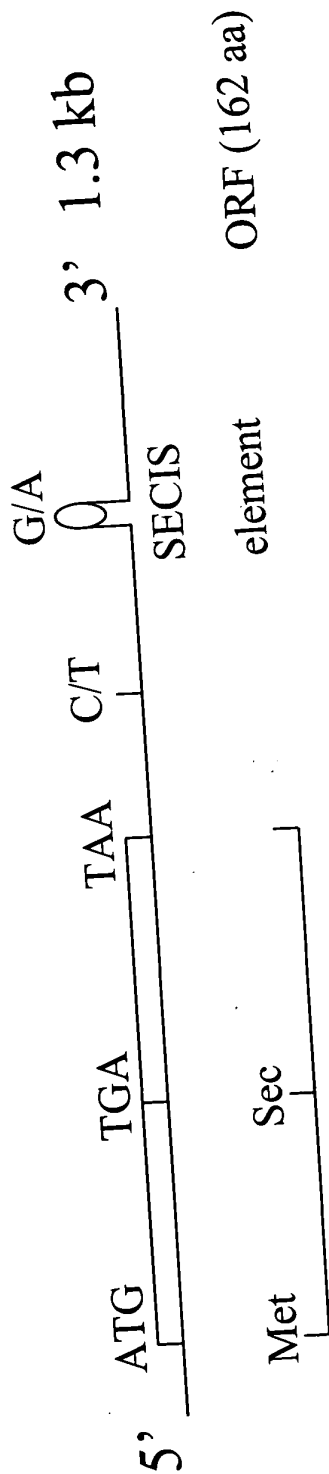


FIG. 5

FIG. 6



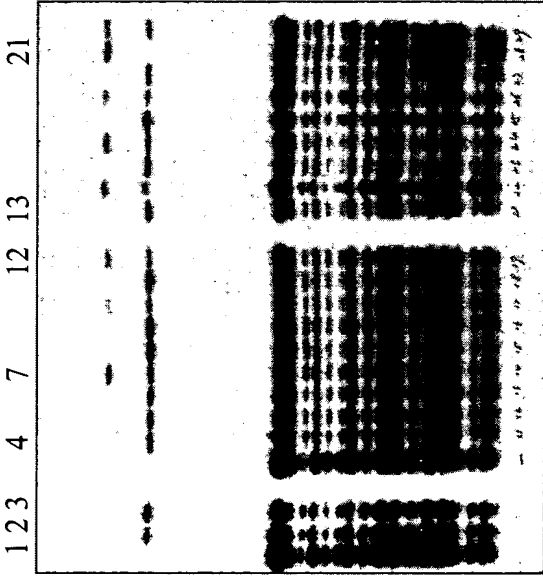


FIG. 7A

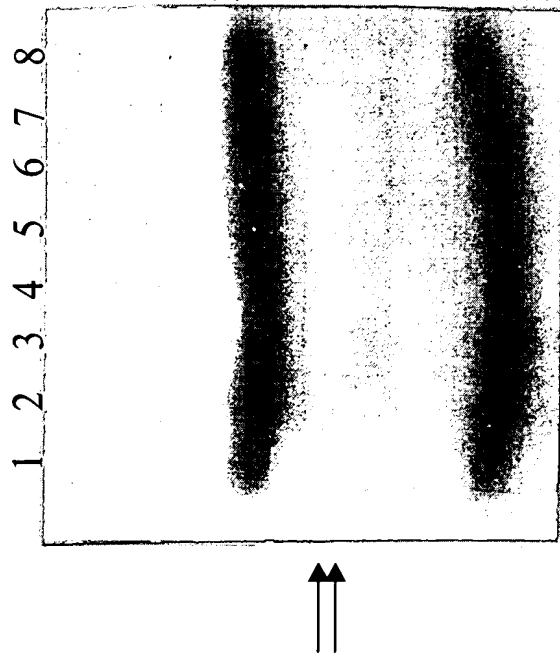


FIG. 7B

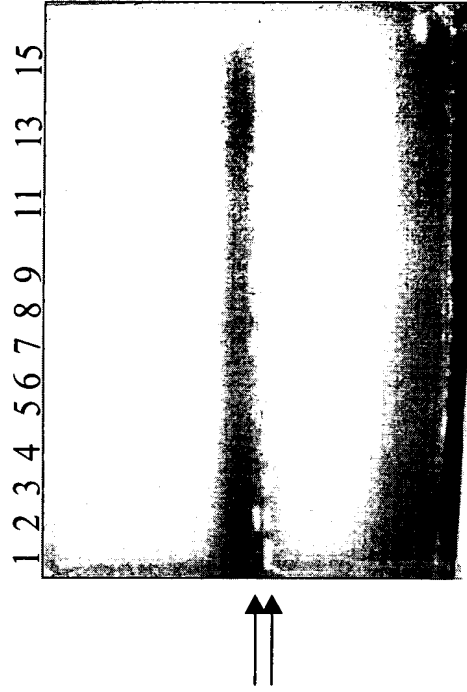


FIG. 7C

[illegible]

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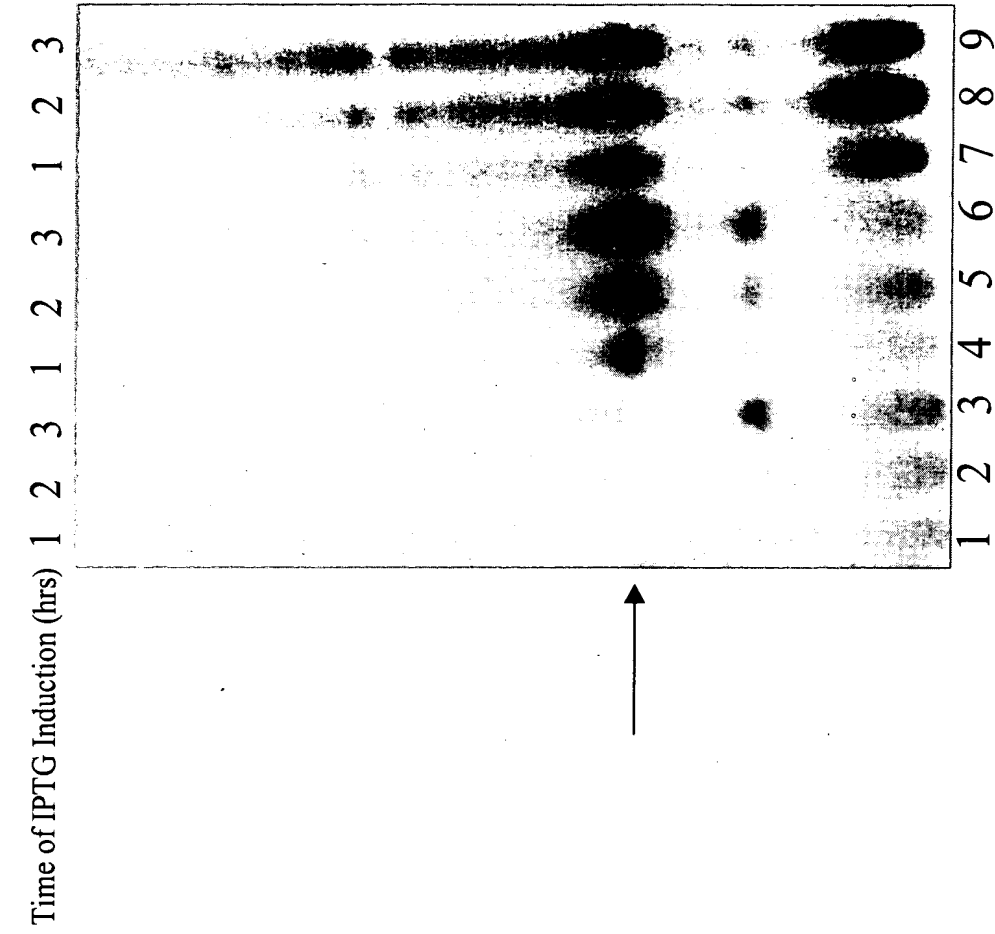


FIG. 8B

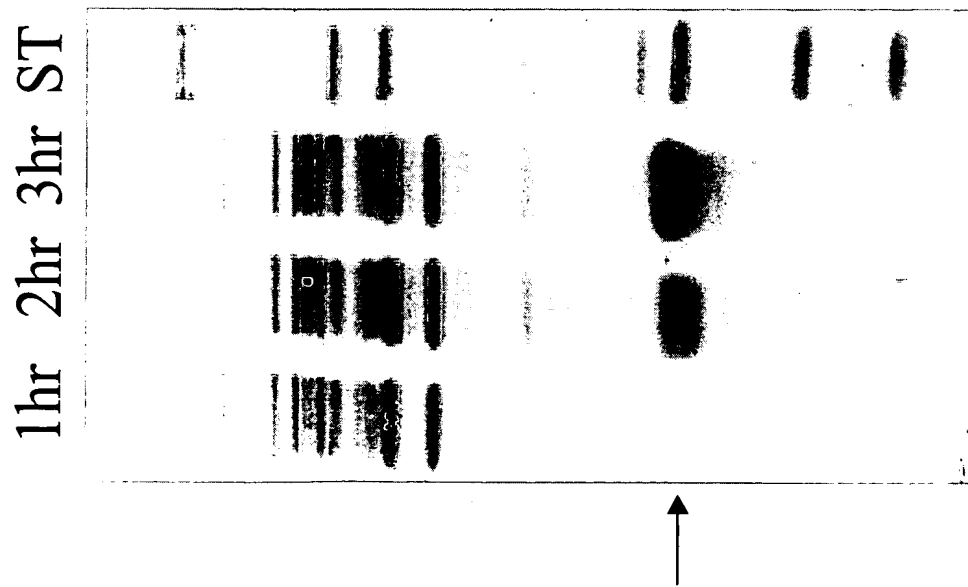


FIG. 8A

FIG. 9A

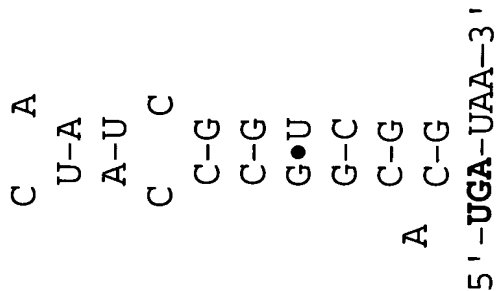
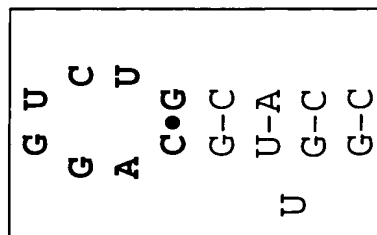


FIG. 9B

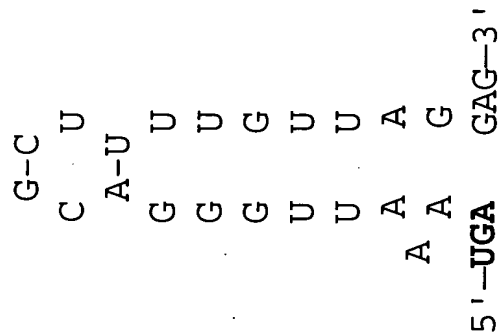
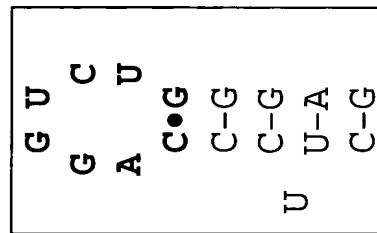


FIG. 9C

